

Operating Guide for ASME Committee on Qualification of Mechanical Equipment Used in Nuclear Facilities

Approved by Qualification of Mechanical Equipment Used in Nuclear Facilities on: 09/14/2023

Approved by the Board on Nuclear Codes and Standards on: 10/2/2023

I. General (Reference Section 1)

This operating guide provides specific information related to the Qualification of Mechanical Equipment Used in Nuclear Facilities (QME) reporting to the Board on Nuclear Codes and Standards, hereafter referred to as the Committee, and provides guidance on its practices and procedural preferences.

II. Charter (Reference Section 1)

The Charter of the Committee(s) is as follows:

To develop and maintain standards for the qualification of active mechanical equipment to be used in nuclear facilities. This includes the following specific activities:

- a. Develop and maintain standards for qualification of active mechanical equipment.
- b. Coordinate with committees of other organizations that are preparing and maintaining qualification standards.
- c. Coordinate, from the perspective of qualification, with other ASME Committees developing and maintaining construction and inservice codes and standards.

III. Membership

Number of Consensus Body Members (Reference Para. 3.3)

The Committee:

- ☒ prefers to operate with no more than [40] members.
- ☐ does not have a preferred upper limit on the number of its members
- ☐ prefers to operate with no fewer than [#] members.
- ☒ does not have a preferred lower limit on the number of its members

Membership Duties (Reference Para. 3.3.1.1.1)

Members, their alternates, or their representatives are expected to be in attendance and participate in not less than 75% of all scheduled meetings of the standards committee.

Additional Preferences for Attendance at Meetings:
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Members or their alternates are expected to participate on not less than 75% of all standards committee ballots.

Additional Preferences for Ballot Participation:
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Interest Categories (Reference Para. 3.3.1.1.2)

Members of the Committee are typically identified by the following interest categories (See Appendix 2 for the definition of each interest category):

- | | |
|--|---|
| <input type="checkbox"/> AA Constructor | <input type="checkbox"/> AW User |
| <input checked="" type="checkbox"/> AB Designer | <input type="checkbox"/> AX Utility |
| <input type="checkbox"/> AC Designer/Constructor | <input type="checkbox"/> AY Government |
| <input type="checkbox"/> AD Distributor | <input type="checkbox"/> CA Producer – Airframe/Power Plant |
| <input type="checkbox"/> AE Employee/Union Interest | <input type="checkbox"/> CM Chemical Manufacturing |
| <input checked="" type="checkbox"/> AF General Interest | <input type="checkbox"/> DE Design/Engineering |
| <input type="checkbox"/> AG Installer | <input type="checkbox"/> GS Gage Manufacturer |
| <input checked="" type="checkbox"/> AH Insurance/Inspection | <input type="checkbox"/> MC Cast Boiler Manufacturer |
| <input checked="" type="checkbox"/> AI Laboratory/Testing | <input type="checkbox"/> MH Water Heater Manufacturer |
| <input checked="" type="checkbox"/> AK Manufacturer | <input type="checkbox"/> MW Wrought Boiler Manufacturer |
| <input checked="" type="checkbox"/> AM Material Manufacturer | <input type="checkbox"/> OP Pressure Relief Device Manufacturer |
| <input checked="" type="checkbox"/> AO Owner | <input type="checkbox"/> PP Petroleum Production |
| <input type="checkbox"/> AP Pipeline Operator/Owner | <input type="checkbox"/> PR Petroleum Refining |
| <input type="checkbox"/> AR Oil Refining/Production | <input type="checkbox"/> RM Repair Manufacturing |
| <input checked="" type="checkbox"/> AT Regulatory | <input type="checkbox"/> SP Standards Development Organization |
| <input type="checkbox"/> AV Trainer/Educator | |

Change in Interest Category

When a member's interest category changes that does not result in an imbalance, the Committee prefers to:

- ☒ Reaffirm the member to complete the present term, under the new interest category
- ☐ Reappoint the member for a new full term, under the new interest category
- ☐ No preference

Additional Preferences for Standards Committee Membership:
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IV. Subordinate Group Membership

Establishment of Subordinate Groups (Reference Para. 3.2.2.1)

Subordinate groups that do not report directly to the standards committee are typically established by:

- ☐ The parent committee
- ☒ The consensus body
- ☐ Not applicable

Subordinate Group Membership (Reference Section 3.4)

Membership actions for subordinate groups that report directly to the standards committee are typically approved by:

- ☒ The consensus body
- ☐ The Chair of the consensus body
- ☐ Not applicable

Membership actions for subordinate groups that do not report directly to the standards committee are typically approved by:

- ☐ The parent committee
- ☐ The Chair of the parent committee
- ☒ The consensus body
- ☐ The Chair of the consensus body
- ☐ Not applicable

Chairs and Vice Chairs of Subordinate Groups that do not report directly to the Standards Committee (Reference Para. 3.4.3.2)

Chairs and Vice Chairs of subordinate groups that do not report directly to the standards committee are typically nominated by

- ☐ The Chair of the parent committee
- ☒ Election method specified in 3.3.4.2.1.1
- ☐ Not applicable

Chairs of subordinate groups that do not report directly to the standards committee are typically appointed by:

- ☒ The parent committee
- ☐ The Chair of the parent committee
- ☐ Not applicable

Additional Preferences for Subordinate Group Membership:

V. Standards Committee Ballot Authorization (Reference Para. 4.4.2)

The Committee prefers to authorize a standards committee ballot by:

- ☐ The subordinate group responsible for the standards proposal
- ☐ An officer of the subordinate group responsible for the standards proposal
- ☐ An officer of the standards committee
- ☒ Members of the standards committee
- ☐ No preference

Additional Preferences for Authorization of Standards Committee Ballot:

VI. Interpretations

Issuance of Interpretations (Reference Section 5)

Interpretations, generally, are

- ☐ not provided
- ☒ provided for all standards within the committee charter
- ☐ provided for the following standards

- ☐ provided for only the following standards

Approval of Interpretations (Reference Para. 5.2)

When interpretations are issued, the Committee prefers to approve them via

- ☒ Consensus Body
- ☐ Cognizant Subordinate Group
- ☐ Special Committee
- ☐ No Preference

Additional Preferences for Interpretations:

VII. Cases

Issuance of Cases (Reference Section 6)

Cases, generally, are

- ☐ not provided
- ☒ provided for all standards within the committee charter
- ☐ provided for all standards within the committee charter, except for the following:

- ☐ provided for the following standards

Cases are typically reviewed on the following cycle: _____

Additional Preferences for Cases:

VIII. Technically Affected Parties

Parties Outside of ASME's Committee Structure [Reference Para. 4.4.5]

Technically affected parties outside of ASME's committee structure are typically provided an opportunity to review and comment on proposals during:

- ☒ the ANSI Public Review only
- ☐ a third party/industry review in addition to the ANSI Public Review
- ☐ the ASME Public Review only
- ☐ a third party/industry review in addition to the ASME Public Review

Additional Preferences for Review by Parties Outside of ASME's Committee Structure:

Parties Within ASME's Committee Structure [Reference Para. 4.4.2.1.2.2]

The committees noted below are typically affected by changes to this committee's standards as indicated below:

Standard	Section/Part (if applicable)	Committees typically technically affected by revisions	Typical Timing of Review & Comment
QME-1	Entire Standard	BNCS	All ballots

Additional Preferences Review by Parties Within ASME's Committee Structure:

IX. Additional Honors & Awards

- Nuclear Standards Committee Outstanding Service Medal – This is an annual award that is handed out by the Committee Qualification of Mechanical Equipment Used in Nuclear Facilities to a member who exhibits exceptional service and technical contributions to

the Committee on Qualification of Mechanical Equipment Used in Nuclear Facilities. For additional Guidance, refer to the Board on Nuclear Codes and Standards Operation Guide.

- Dedicated Service Award, Melvin R. Green Codes and Standards and Bernard F. Langer Medal Sector Award - For information on this type of award, refer to the Operating Procedures for ASME Codes and Standards Development Committees, Appendix 4.